

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)

EN998129

Application Number

Q9/347,580

Applicant(s)

Douglas E. Chrzanowski et al.

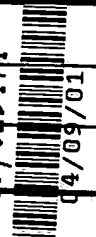
Filing Date

7/01/99

Group Art Unit

2812

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J1017 U.S.  
09/829474



**U.S. PATENT DOCUMENTS**

| *EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER | DATE    | NAME           | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----|-----------------|---------|----------------|-------|----------|-------------------------------|
| EC                   | 1.  | 4,848,639       | 7/18/89 | Belanger, Jr.  |       |          |                               |
| EC                   | 2.  | 5,092,510       | 3/9/92  | Anstrom et al. |       |          |                               |
| EC                   | 3.  | 5,562,948       | 10/8/96 | Trepte et al.  |       |          |                               |
|                      |     |                 |         |                |       |          |                               |
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**FOREIGN PATENT DOCUMENTS**

|  | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation |    |
|--|-----|-----------------|------|---------|-------|----------|-------------|----|
|  |     |                 |      |         |       |          | YES         | NO |
|  | 1.  | JP 1222950      |      | Japan   |       |          | ✓           |    |
|  | 2.  | JP 62294546     |      | Japan   |       |          | ✓           |    |
|  | 3.  | DE 3716531      |      | Germany |       |          | ✓           |    |
|  | 4.  | SU 1062233      |      |         |       |          | ✓           |    |
|  |     |                 |      |         |       |          |             |    |
|  |     |                 |      |         |       |          |             |    |

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |   |
|--|---|
|  | Japanese Publication No. JP 1222950<br>Japanese Publication No. JP 62294546 |
|  | German Publication No. DE 3716531<br>Publication No. SU 1062233             |

EXAMINER

Elizabeth M. Oel

DATE CONSIDERED

10/21/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.